


























- 1 Suppose you have a collection of postcards. The pictograph shows how many postcards you have from each country.

POSTCARD COLLECTION	
Country	Number of Postcards
Vietnam	  
Ireland	      
Costa Rica	  
Senegal	      

Each  = 4 postcards
How many more postcards do you have from Ireland than from Costa Rica?

- A 28 postcards
- B 16 postcards
- C 12 postcards
- D 8 postcards

- 2 Use the pictograph to answer the question below.

FAVORITE ZOO ANIMAL	
Elephant	
Gorilla	
Monkey	
Seal	



= 10 people How many people chose a monkey as their favorite animal?

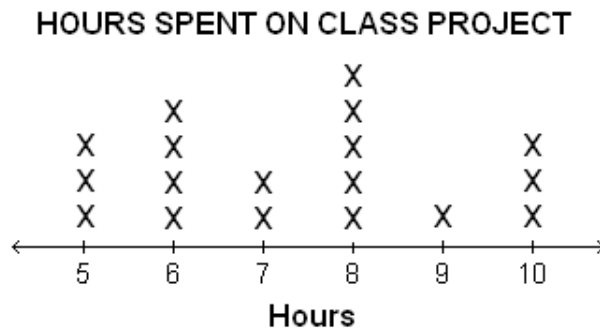
- A 25 people
 - B 20 people
 - C 15 people
 - D 5 people
- 3 What number is an outlier in this data set?

DATA SET

18, 25, 4, 22, 20, 20, 21

- A 18
- B 21
- C 4
- D 25

- 4 Use the line plot to answer the question



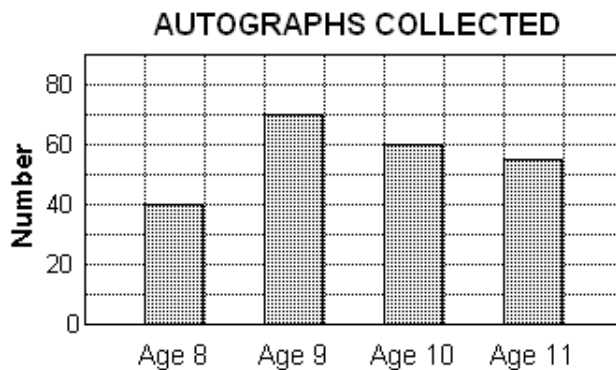
below.

the class project?

How many students spent 6 hours on

- A 4 students
- B 5 students
- C 8 students
- D 6 students

- 5 Teresa made this graph showing how many autographs she collected each



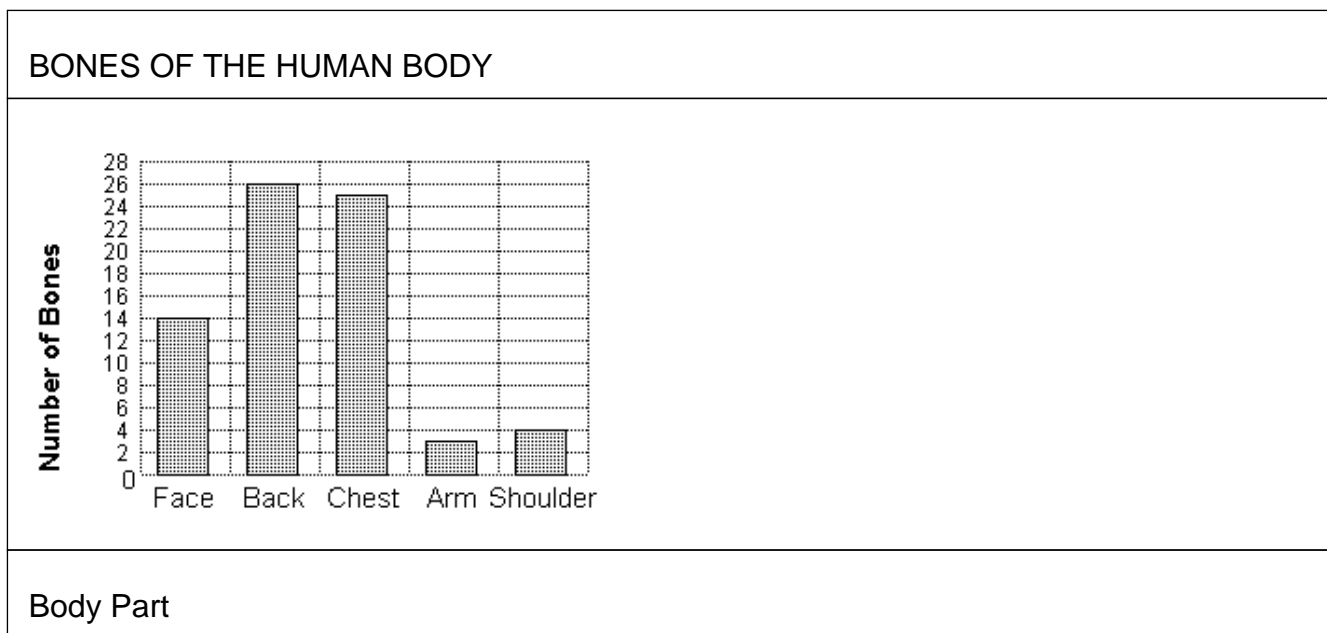
year.

collect when she was 10 years old?

How many autographs did Teresa

- A 6
- B 10
- C 40
- D 60

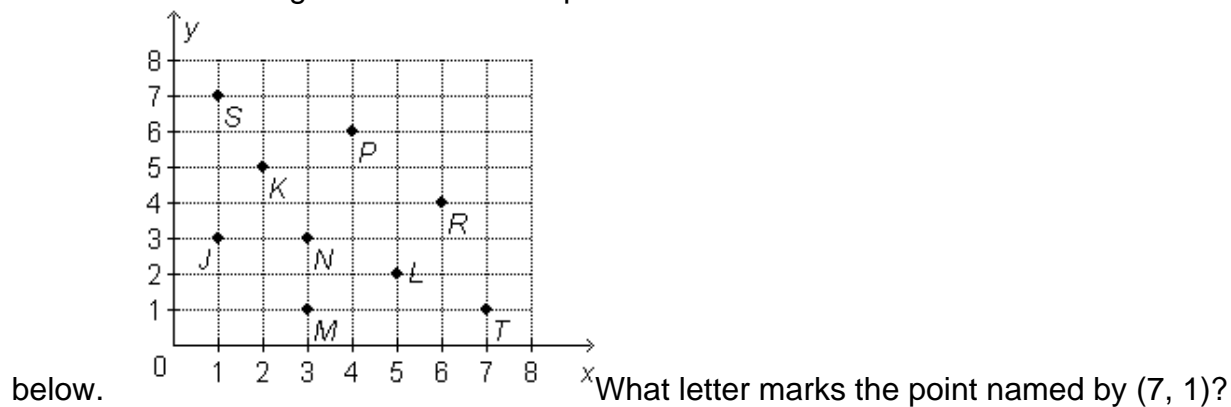
- 6 The bar graph below shows the number of bones in various parts of the body.



How many bones are in the back?

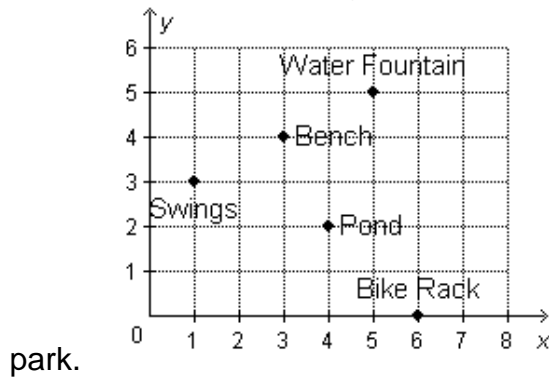
- A 1 bone
- B 25 bones
- C 26 bones
- D 27 bones

- 7 Use the coordinate grid to answer the question



- A *T*
- B *S*
- C *K*
- D *R*

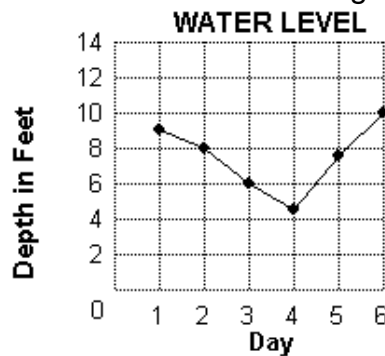
- 8 Jon made a coordinate grid to show locations in the



Name the ordered pair for the bike rack.

- A (0, 6)
- B (6, 0)
- C (6, 1)
- D (1, 6)

- 9 The line graph shows the depth of water in a river during a 6-day period. Use graph to



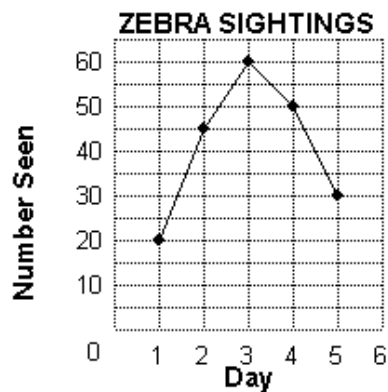
complete the statement below.
graph above?

What is the trend in the line

From Day 1 to Day 6, the water level ____ ? ____.

- A increased
- B decreased
- C increased and then decreased
- D decreased and then increased

- 10 A scientist counted the number of a zebras seen each day. Use the line graph to answer the question below.



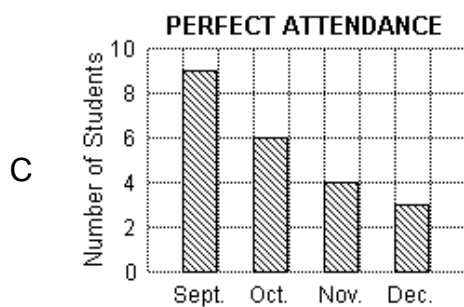
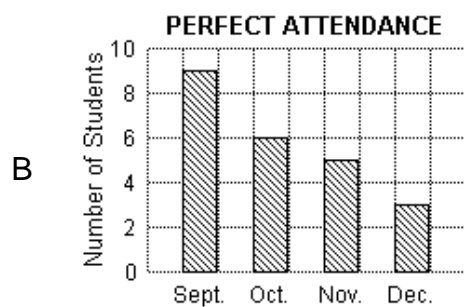
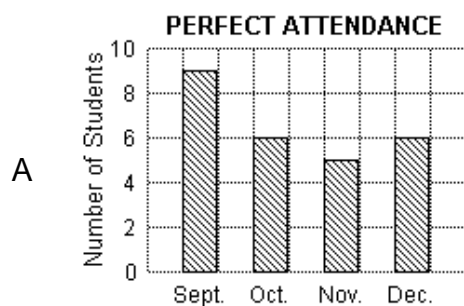
How did the number of zebras seen change from day 1 to day 2?

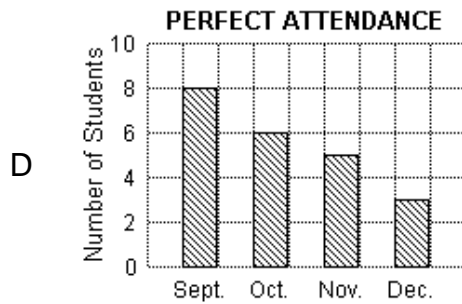
- A The number decreased by 25.
- B The number increased by 25.
- C The number increased by 30.
- D The number did not change.

- 11 The table shows the number of students with perfect attendance for a month-long period.

PERFECT ATTENDANCE	
Month	Number of Students
September	9
October	6
November	5
December	3

Which bar graph matches the data?





- 12 Mary Kay asked her classmates to estimate the number of bowls of each type of cereal they had eaten in the past week. She put the totals in the table below.

CEREAL SURVEY	
Cereal Type	Bowls Eaten
Oat flakes	11
Oat O's	27
Corn flakes	19
Hot wheat cereal	6
Granola	7

Mary Kay wants to make a bar graph of this data. Which numbers are best for the scale?

- A 0, 20, 40, 60, 80, 100
- B 0, 5, 10, 15, 20, 25, 30
- C 0, 2, 4, 6, 8, 10
- D 0, 10, 20, 30, 40, 50, 60